

HVC 8mm 3+2 pole connector 180°

High voltage, high current connector, 3 x 35mm² wire, touch-proofed, metal shielded, HVIL

Part-No.: C400 3I08 UA19 3002

Mating design:

- Robust flange connection with 6mm screw

Terminal system:

- 3 x Ø8mm Pin for Radsok contact system
- silver plated
- 2 x 1,2mm HVIL contact system as jumper
- silver plated

Terminal technology:

- welding process for power termination

General:

- with touch-proof feature
- shielded cable cross section: 35mm²
- metal shielded design to cable and interface
- sealed acc. IP 6K9K, IP 6K8
- connector supplied in kit form (optional pig-tail)



Construction:

- housing material: aluminum alloy
- contact material: copper
- standard wire: 3 x 35mm²
- RFI/EMI protection: metal shielding

Performance characteristics:

- current profile: up to 320A
- voltage range: up to 800V
- temperature range: -40°C to +140°C

Connector interface:

- Ø 8mm Radsok contact system
- silver plated
- power contact pitch: 20.28mm
- HVIL contact pitch: 17.40mm

Dimensional characteristics:

